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8. Grigori Perelman □ Poincaré conjecture □□
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9. Demis Hassabis □ AlphaGo □□□□□□□□□□ intuition□□□□□□□□□□□□□□□ intuition □□□□ Demis Hassabis □□□□ AlphaGo □□□□ intuition □□□□□□□□□ AlphaGo □□□□□□□□□□□□□□ a meta-solution to any problem□

10. □□ AlphaGo □□□□□□□□ Nature □□□□□□□□□ superhuman performance□□□□□□□□□□□□□□□□□□□□
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13. □□□□□□□□□□□□□"truth"□□□□□ truth□□

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14. □□□□□□□□□□ The Selfish Gene□□ The Immortal Gene□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

15. □□□□□□□□□□□□□□□□□□□□□□□□□□□□□Freeman Dyson □□□□ Birds and Frogs □□ birds □ frogs □□

16. □□□□□□□□□□□□□Austrian School of Economics□□

17. □□selfish gene □□

D. □□□□□□□□□□□□□□□□□□□□□□:

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21. □□ Turing Machine □□□deterministic, probabilistic, etc.□□□□□□□□□□□□□□

22. □□ Turing Test □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ SAE level 4 □ level 5 □□□

23. □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ word-embedding vector space □ encoder-decoder, attention, transformer, BERT □□

24. □□□□□□□□□ deep-learning □□□□□□ deep residual networks □□□□□□generative adversarial networks, etc.□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

25. □□□□□□□□□□□□□ Universal Approximation Theorem □□□ overfitting□underfitting □□□□□□□□□□□□□□□□□□□□□□□□ chaos phenomena □□□□□□□□□□□□□□□

26. □□□□ reward □□ Reward Is Enough □□□□□□□

27. □□□selfish gene □□

28. [unreadable Chinese text]

E. [unreadable Chinese]:

29. [unreadable Chinese] O.J.Simpson [unreadable Chinese text]

30. [unreadable Chinese text] reward [unreadable Chinese text]

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[unreadable Chinese text] Freeman Dyson [unreadable Chinese text]

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[unreadable Chinese] AlphaGo [unreadable Chinese text] Nature [unreadable Chinese text] SAE level 5 [unreadable Chinese]，SAE level 4 [unreadable Chinese text]

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[unreadable Chinese text]The Selfish Gene [unreadable Chinese text]

□□ Freeman Dyson □□□□□□□□□□ a great bird□□□□□□□□□□□ frog□□□□□□□ bird □ frog □□ frog □ □□□□□□□□□□□□□□□□□□□□ frog □□□□□□□□□□□□□□□□□□□□□□□□ bird□

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